

Please type a plus sign (+) inside this box +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GPO 2001-085.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Application Number	09/964,129
		Filing Date	September 25, 2001
		First Named Inventor	Takeshi Ishizaki, et al.
		Group Art Unit	2151
		Examiner Name	Unassigned
		Attorney Docket Number	36992.00083 (HAL-187 CIP)

Examiner Signature	Kyung D. Shi	Date Considered	12-28-04
-----------------------	--------------	--------------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2022. GMD 9001-0001
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

NOV 20 2001

2 of 2

Complet if Known

Application Number 09/964,129

Filing Date **September 25, 2001**

First Named Inv.

Group Art Unit 2151

Examiner Name

Attorney Docket Number 36992.00083 (HAL-187 CIP) Cen

1

2 of 2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
KHS		Web Page: "Virtual Private Networks On Vendor Independent Networks", IBM Technical Disclosure Bulletin, Dated September 1992. Printed: April 20, 2001, Pages 326-329. URL: http://www.delphion.com/tdbe/db?&order=92A+62488	
↓		SCHNEIDER, J.M., T. PREUB, AND P.S. NIELSEN, "Management of Virtual Private Networks for Integrated Broadband Communication", Conference Proceedings on Communications Architectures, Protocol and Applications, 1993, Pages 224-237.	
↓		E. ROSEN, et al. "BGP/MPLS VPNs", Informational Internet Memo dated March 1999, RFC 2547, 22 pages URL: http://www.ietf.org/rfc/rfc2547.txt?number=2547	

Examiner
Signature

Kyung H. Shin

**Date
Considered**

12-28-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.